

Equipment for Honing Splined Bores, by N. I.
Goraetskiy, 3 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXIII,
No 3, 1962, pp 1-3.

PERA

Sci

Nov 62

216,427

NCH-200 070

Field 11F

Gorshkov, A. A.; Denisovich, V. E.
THE CORROSION OF CAST IRON PIPES, 1965, 10p
(foreign text included). NLL-M.5396.
Order from NLL as 51.4386

Trans. of Leningrad Proizvodstvo (USSR) n11 p80-4 1962.

I. National Lending
Library for Science
and Technology,
Boston Spa (England)

New Data on the Devonian of the Dnepr-Donets
Depression, by P. L. Shulga, A. M. Ishchenko,
T. A. Ishchenko and S. V. Gorak, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No
4, 1957, pp 780-.

Consultants Bureau

Sci - Geophys

Seq: 58

72,653

62-15287

CLARK, S. V.
SEMPLETS OF CERTAIN HORIZONS OF THE
MIDDLE AND UPPER CARBONIFEROUS OF THE
FOREETS IN AND CONDITIONS OF THEIR
FORMATION. (1903) 146p. (6 plates omitted) \$1.00
Paper from GIB or IIA \$11.00 62-15287

Journal of Geographical Names, Kiev, 1958.

Author: S. V. Clark, Geology, "Dobroslava"
Institute, S. P. Shesterny, P. Roggi, Reck, Gallette.

(Journal of Geology, II, v. 7, no. 12)

- I. Title: Ostracoda
- I. Clark, S. V.
- II. Geological Survey of Canada

62-15287

Journal of Geology

The Clinical Study of the Aluminum Lung, by
G. Goralowski, 10 pp.

GERMAN, per, Arch Gewerbepath Gewerbehyg, Vol
XI, 1941, pp 106-116.

SLA Tr 2290

52,937

Sci - Medicine
Sep 57

GORALNIK, A. S.

Zavodskaya Laboratoriya, vol. 10, 6 figures, 2 tables,
2200 words: 1941.

Potentiometric Determination of Chromium, Manganese,
and Vanadium in Alloy Steels on the Same Solution
of Sample.

Bratcher Trans, Order No. 1626 \$3.30

A 3409

(DC-2800/16)

The Central Task Is Combat Readiness, by N.
Gorshenkov, Ye. Smotrinskiy,

RUSSIAN, pp, Krasnaya Zvezda, 14 Feb 1960, p 2.

*JPRS

USSR

Military

20 Apr 60

Biology and Cybernetics, by Aleksandr Gerasimov, 15 pp.

BULGARIAN, par, Biologiya i Khim. Vol VI, No 5, 1968, pp 1-2.

JPRS 23963

Sci-Biol & Med
Jan 64

267, 161

Technische Mechanik. 1953. W. A. Goranski

Translated from the Russian original.

DSIR 531
Lending Lib Unit
G. 12259

Barking Machine, by A. A. Goransson, 11 pp.

SWEDISH, Patent 161,078.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engr
Aug 58

71,969

Apparatus for Absolute Rheological Examination of
Easily Deformed Semi-Solid ~~an~~ Materials, by Ghorazdovskii
T. Ya.

RUSSIAN, per, Zavodskaya Laboratoriya, 1949, Vol 15,
pp 554-557.

Sci Museum Lib No 50/2711 R

*also. Sci Mus Lib No 50/1880
DSIR/4791/C1*

A 3410

(DC-5310)

Content of the New General Technical Subjects
(Machinery, Automobile, Tractor and Electrical
Technology) and Their Relation to Physics, by
Stefana Goranova, 12 pp.

BULGARIAN, per, Narodna Prosveta, Vol XVI,
No 12, 1960, pp 3-11.

JPRS 8020

EEur - Bulgaria
Sci
Apr 61

144,901

Staphylococcal Mastitis in Sheep and Local
Immunization, by J. Pillet, O. Gorard, H. Duthail,
12 pp.

FRENCH, par. Ann Inst Pasteur, Vol XCVI, 1959,
pp 551-600.

ARC NP Tr-878

Sci - Med Biol
Jul 62
List 70

204, 741

Theory of the Roentgenkinematic Analysis of the
Trajectories of Motion of Easily Deformable
Colloidal and Coarsely Dispersed Systems, by
T. Ya. Gorazdovsky, S. A. Regirer, 8 pp.

Full translation.

IRESEAN, biblio per, Kolloid Zhur, Vol XIV, No 2,
Mar-Apr 1952, pp 85-92.

Consultants Bureau

7934

Scientific - Chemistry

Doc 53 CTS

Investigation of the Rheological Properties of
Confectioners' Dough, by T. Ya. Gorazdovskiy

RUSSIAN, per, Kolloid Zhur, Vol XIV, No 6, 1952,
pp 408-413.

Co-op Tr Sch 47

Scientific - Chemistry
CIS/DEX

Price 2.8s(6s.0d.)

8541

Elastic-Deformation Resistance of High-Strength Steels Under Conditions of Ambient Compression in Temperature Range from 20 to 700°, 45 pp, by M. L. Gorb.

RUSSIAN, per, Issledovaniya v Oblasti Metallovedeniya i Kontaktnoy Prochnosti Metallov, 1958, pp 92-119.

APIC MCL-157/1

Sci - Min/Metals

Jul 63

159, 6896

Plastic-Deformation Resistance of High-Strength
Steels Under Conditions of Ambient Compression in
Temperature Range From 20 to 400°, by M. L. Gorb,
45 pp.

RUSSIAN, lit., Issledovaniya v Oblasti Metallovadeniya
i Kontaktnoy Prochnosti Metallov, 1958, pp 92-119.

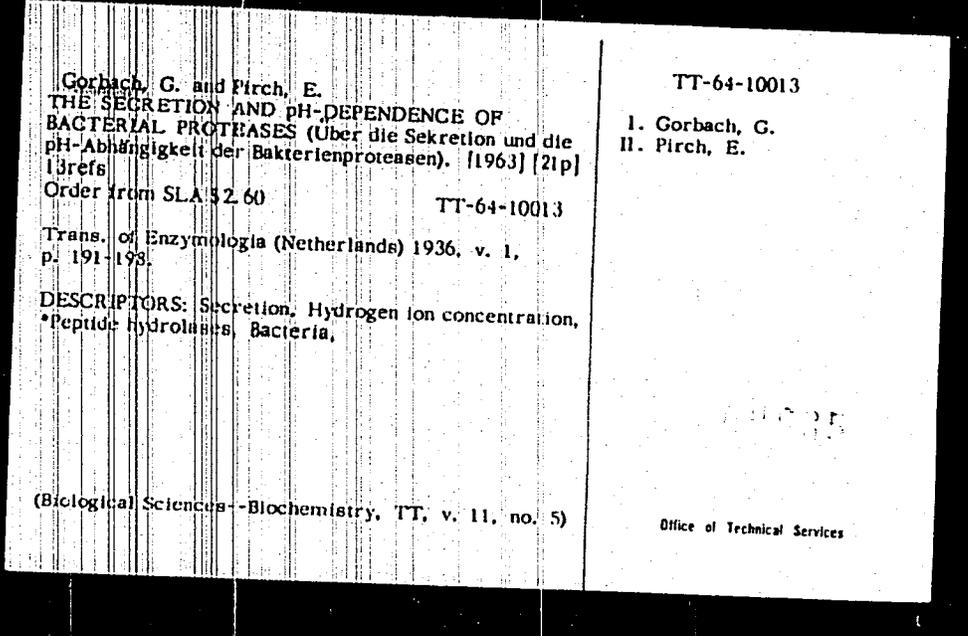
9660427

ATIC MCL 157

Sci

Mar 61

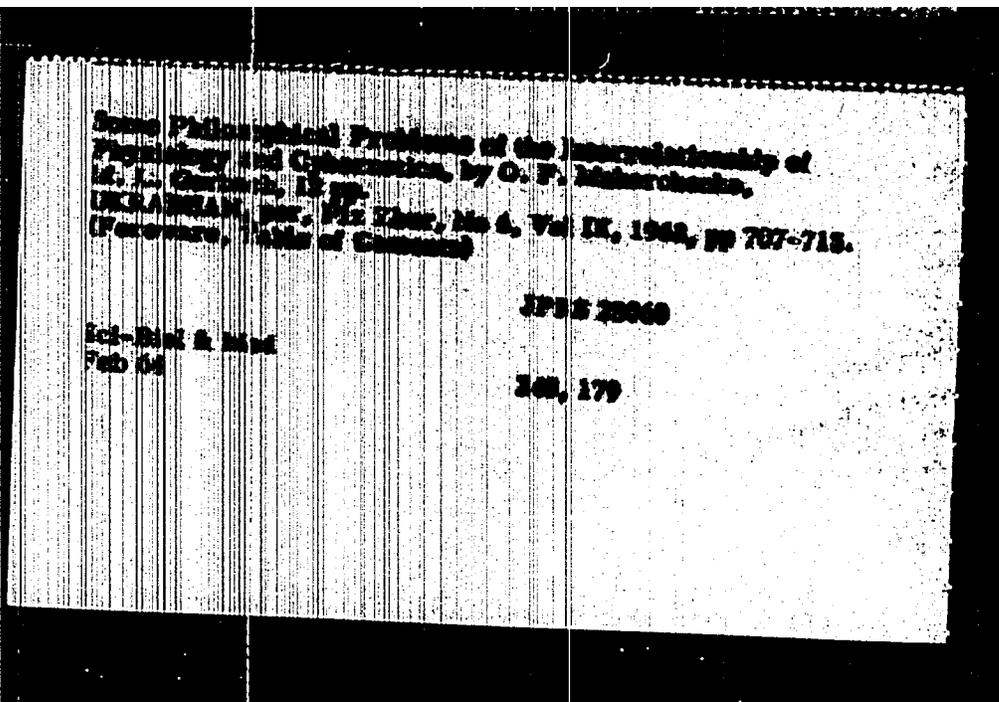
143,966



16
On the Principles of the Philosophical Problem of
Biological Cybernetics, by M. I. Gorbach, 12 pp.
RUSSIAN, *pr.*, *Prilozheniye Zhur.*, Vol IX, No 2,
1963, pp 15-17. 94412X
FID-IT-64-308

Sci - Biol & Med Sci
Oct 64

267,690



The Photovoltage of a Nonuniformly Illuminated p-n
Junction, by T. Ya. Gorbach and Z. S. Gribnikov,
10 pp.

RUSSIAN, per, Radiotekh i Elektron, No 6, 1962.

AIEE

Sci

Feb 63

284, 061

Effect of phase work-hardening on the resistance of
austenitic steels to micropulsating loads

By R. I. Mints, V. G. Gorbach, 8-6 PP.

RUSSIAN, par., Fiz Metal i Metallov, Vol XIII, No 3,
1962.

PP

Sci

Aug 63

342,397

The Effect of the Preliminary Heat Treatment on the Kinetics of the Pearlite-Troostite Transformation in Supercooled Austenite, by V. G. Gorbach, V. D. Sadovskiy, 8 p.

RUSSIAN, part, Fiz Metal i Metallov, Vol VI, No 4, 1958, pp 665-672.

Pergamon Press

Sci

Apr 60

112,450

(NY-4341)

Effect of a Boundary Surface on the Fluctuation
of Radiowaves Propagated in an Inhomogeneous Medium
by A. V. Maut, V. I. Gorbach, S. Ya. Braude, 11 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiofiz,
Vol II, No 3, 1959, pp 388-394.

JPRS 5970

Sci

Nov 60

133,563

Fluctuations of Phase Fronts during the
Propagation of Decimeter Radio Waves over
the Sea, by A. V. Men', S. Ya. Braude,
V. I. Coxbach, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 5, 1959, pp 1019-1022.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101,857

1960

The Experimental Study of Phase Fluctuations of
Centimeter Radio Waves Propagated Over the
Sea Surface, by A. V. Man', S. Ya. Rouda, V. I.
Gorbach, IZMIRN.

RUSSIAN, Iz Vysokikh Ucheb Zaved IVO, SSSR
Radiofiz, Vol II, No 6, 1959, pp 848-857.

JPRS 5651

Sci
Jan 6

136,902

Gorbachev, S. V. and Sytilin, M. S.
ETUDE DE LA CINETIQUE DE LA REACTION
D'OXYDATION DE L'HYDROQUINONE PAR L'INTER-
MEDIARE DU "REDOXYSTAT" (Issledovanie kinetiki
reaktsii oksidatsii gidrokhinona s pomoshch'yu
redokstatov) (Kinetics of the oxidation of hydroquinone
with the help of a redoxstat). Sp. (foreign text
included). 5 rubs. F/R-2575.

Order from OTS, BTC or CNRS 90. 80 62-26423

Trans. in French of Izvestiya Vysshikh Uchebnykh
Zavodov. Khimiya i Khimicheskaya Tekhnologiya
(USSR) 1961, v. 4, no. 1, p. 155-157.

DESCRIPTORS: *Oxidation, Reaction kinetics.

(Chemistry--Physical, TT, v. 10, no. 10)

62-26423

- I. Title: Hydroquinol
- I. Gorbachev, S. V.
- II. Sytilin, M. S.
- III. F/R-2575
- IV. Centre National de la
Recherche Scientifique

Office of Technical Services

Impulse-Noise Limiter with a Variable
Threshold, by A. A. Gorbachev, 11 pp.

RUSSIAN, per, Radiotekhnika, No 2, 1961,
ED O-70

AIEE

164, 576

Sci.

AUG 61

Compensation Method for Lowering of Nonlinear
Distortions, by A. A. Gorbachov, 12 pp.

UNCLASSIFIED

RUSSIAN, no per, Radiotekhnika, Vol XI, No 4,
Apr 1956, pp 67-74.

ATIC F-TS-9181/V

Sci - Electronics
Nov 58

76,342

NY-6442

Method for Improving the Noise Immunity of
Multichannel High-Frequency Telephone Systems,
by A. A. Gorbachev, Ya. G. Rodionov, 5 pp.

RUSSIAN, per, Vestnik Svyazi, No 1, 1961.

JPRS 9704

Sci

Aug 61

162,002

Improving the Interference Protection of Radio
Reception of AM-Signals by Employing Nonlinear
Feedback in the High Frequency Part of Receiving
Installation, by A. A. Gorbachev, 10 pp.

RUSSIAN, per, Radiotekhnika, Vol XVIII, No 2,
1968, IP 37-42. 9669395

FTD-TT-63-477

Sci. Phys
July 68

236,063

Increased Noise Immunity in the Reception of AM
Signals by the Use of Nonlinear Feedback in the High-
Frequency Section of the Receiver, by A. A. Gorbachov.

6 pp.

RUSSIAN, per, Radiotekhnika, No 2, 1963.

IEEE

245,775

Sci
Jan 64

The Suppression of Pulse Interference by Non-linear Transformation of the Form of the Frequency Spectrum.
by A. A. Gorgbachev, 9 pp.

RUSSIAN, par, Radiotekhnika, Vol XIII, No 1, 1958,
pp 56-61.

Pergamon Press

Sci - Electron

Sep 59

96,688

An Experimental Study of the Limiting of Pulse
Noises With Spectrum Conversion and Shifting
Threshold, by A. A. Gorbachev, 7 pp.

RUSSIAN, per, Radiotekhnika, Vol XII, No 6,
1957, pp 61-68.

Pergamon Inst

Sci - Electronics

Sep 58

73, 714

Dynamics of Overhead Cranes in Forging Shops,
by A. G. Gorbachev, 3 pp.

RUSSIAN, per, Vest Mashinostroy, Vol XLX, No 2,
1961, pp 21-23.

PERA

Sci

181,059

Jan 62

Comrad of an Air Maintenance Unit, by A. M.
Korshchov, 4 pp.

5
RUSKLAN, pp, Krasnaya Zvezda, No 80, 5 Apr 1959,
Encl. to IR-1779-56.

ADD

USER
Military

Doc 57/CRS

44, 513

The Weathering Crust on Crystalline Basement
Rocks in Northeastern Tatar ASSR, by
B. F. Gorbachev, B. S. Sitdikov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLVI, No 1, Sep, Oct 1962,
pp 195-198.

Amer Geol Inst

Sci
Oct 64

Electric Drives for Aircraft Assemblies, by
P. A. Borbuchen, 2 pp.

RUSSIAN per. Vest. Voz Flot. No 5. 1999. pp 93-94.
GPO: 1999

ATTC

UBER
MFI
NOV 99

104,018

Physical Basis of Design and Functioning of
Aviation Instruments, by F. A. Gorbachev, E. A.
Melkobrodov, 521 pp.

RUSSIAN, bk, publ by State Publishing House of
of the Defense Industry, 1953, Chap 1-3,
pp 3-268; Chap 5, pp 478-509. CIA ✓ 6477

ATIC F-TS-8495

Scientific - Aeronautics

Jan 56 CTS/DEX

30,664

Physical Basis of Working Principles and Functioning
of Aviation, by F. A. Gorbachev, E. A. Melkobrodov,

RUSSIAN, no per, Vest Voz Flota, No 6, 1954,
pp 67-76. CIA D-487972

6

ATIC F-TS-8651/I

28,644

Scientific - Aeronautics
USSR - Military

Nov 55 CTS

Results of Testing Thermophosphate--A New Phosphorus
Fertilizer, by I. D. Gorbachev, 6 pp.

RUSSIAN, bio per, Dok V-S Ak Selkhoz Nauk, Vol XV,
no 10, 1950, pp 35-38.

Sci Trans Center RT-3290

Sci - Biology

Mar 56

32,105

HIGH-SPEED COMPUTING MACHINES IN THE SERVICE OF
ECONOMISTS, BY A. ALIASHKIN, ECONOMIST, ET AL,
6 PP. T. GORJEV,

RUSSIAN, PER, FINANSY BSR, NO 2, 1963, PP 58-61.

APR 1962

USSR
ECON
MAY 63

231,088

38
Influence of Technological Factors on the Mechanical
Properties of Heat-Resistant Steel Not Containing
Nickel, by I. M. Yazovskikh, I. M. Gorbachev, 11 pp.
RUSSIAN, Mf. Mekhanicheskiye Svoystva Litogo
Metalla, 1963, pp 239-245.

~~From 25537~~
JPRS 25537

Sci-Stat/Met
Aug 64

265,068

ANTI-AIRCRAFT MISSILE TRAINING (AIRBORNE COMBAT
READINESS FOR ROCKET), BY H. GONNAGHY, 3 PP.

RUSSELL, SP, MEMPHIS TITLES, 1 NOV 1962, P 2.

APR 1975

1000
901
JUN 63

732,502

M. A. Krishtal's Equation, by I. V. Gorbachev.

RUSSIAN, per, Liteynoye Proizvodstvo, No 2, 1955,
pp 17-20.

DSIR LLU RTS 1552

Sci - Math

Oct 50

128,865

Gorbachev, I. V.
M. A. KRISHTAL'S EQUATION (Ob Uravenenii M. A.
Khrishtala. Jan 5 [15]p. 6 refs. RTS 1552.
Order from LC or SLA ml\$2. 40, ph\$3. 30 61-15705

Trans. of Liteynoye Proizvodstvo (USSR) 1955, no. 2,
p. 17-20.

An examination is made of an equation derived by
Krishtal (Liteynoye Proizvodstvo 1953: no. 6, 22-24;
available in translation from SLA as RT-3356) for the
analysis of graphitization. The examination enables
the cases to be determined for which the theory of
K. P. Bunz is valid. (See also RB-4276 or 59-12274)

(Metallurgy--Ferrous Metals, TT, v. 5, no. 11)

61-15705

1. Carbon--Diffusion
 2. Steel--Phase studies
 3. Title: Krishtal's equation
- I. Gorbachev, I. V.
 - II. RTS-1552
 - III. Department of Scientific
and Industrial Research
(Gr. Brit.)

Office of Technical Services

6

Fictive Engineers, by N. Gorbachev, 7 pp.
RUSSIAN, per. Krasnaya Zvezda, No 115,
17 May 1964, p 2. *mp.*
JUNE 2020

U.S.S.R.
RUSSIA
Sep 64

266,264

Rocket Testers, by N. Gorbachev, 4 pp.

RUSSIAN, pp, Krasnaya Zvezda, 14 Jul 1962,
p 3, 15 Jul 1962; p 2.

JPRS 15501

USSR
Mil.
Oct 62

212,406

15 Jul 62

Rocket Testers, by N. Gorbachev.

RUSSIAN, np, Krasnaya Zvezda, 15 Jul 1962, p 2,
EX Cols 1-6.

*FTD-TT-63-51

Sci - Sp Res

Jan 63

(SF-1050)

MISSILE FIREWORKS, BY N. GORBACHEV, 6 PP.

~~USSR~~ RUSSIAN, NP, KRASNAYA AVEZDA,
25 FEB 1962, PP 2, 3.

JPRS 13715

USSR
MIL
MAY 62

154,620

Launching of the First Rocket, by Gorbachev, N.
~~UNCLASSIFIED~~

RUSSIAN, ^Knd, Prasnaya Zvezda, No, 256(11250),
29 Octo 1960, p 1

*ATIC MCL-797/1

~~SECRET~~
Sci - *Lysa Als*
17 Mar 61

(DC-2800/60)

Stars Over a Missile, by N. Gorbachev, 6 pp.

RUSSIAN, np, Krasnaya Zvezda, No 44 (11344),
21 Feb 1961, p 2.

JPRS 8352

USSR

Mil.

Jun 61

155,858

Rocket Testers-Researchers by N. Gorbachev,
7 pp.

RUSSIAN, pp. Krasnaya Zvezda, No 164, 1962, pp 3.
9687637

FTD-TR-63-717

Sci-Aero
Nov 63

241,460

(DC-2800/60)

Master of a Ballistic Missile, by N. Gorbachev,
5 pp.

RUSSIAN, ^{pp,} ~~REIT~~ ^{REIT} ~~Grasnaya~~ Zvezda, 5 Feb 1961, p 2.

JPRS 8352

USSR

M11

Jun 61

155,220

Worthy of Promotion, by N. Gochulov, 6 pp.
RUSKIAN, op. Krasnaya Zvezda, 23 Dec 1960, p. 2.

SP15 23442

1961
RUS
Mar 64

221, 5431

The First Rocket Launching, by N. Gorbachev.

RUSSIAN, np, Krasnaya Zvezda, No 256 (11250),
29 Oct 1960. 9661830.

ATIC MCL 797/1

Sci - Space Res
Jun 61.

155 495

Equipment for Ultraviolet Irradiation of Luminescent Coatings and Materials, by N. V. Gorbachev, 3 pp.

RUSSIAN, no per. Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 4, 1957, pp 632-635.

Columbia Tech

Sci - Phys

Jul 58

68,579

Preparation of Luminous Paints and Their Use
in Motion Picture Production, by M. N. Agranian,
N. V. Gorbachev, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XXI, No 5, 1957, pp 763-770.

Columbia Tech

Sci - Phys

Aug 58

71,814

(NY-5235)

This is the Way We Fulfilled the Yearly
Increment Plan in Number of Radio Points,
by V. S. Babushkin, P. S. Gorbachev, 4 pp.

RUSSIAN, per, Vestnik Svyazi, No 9, 1953,
p 20.

JPRS 7101
CIA/FID Tr 533

Sci

Apr 61

146,807

(NY-5100/5)

Reduce Industrial Transport Expenses, by
Sobchakov, 7 pp.

Latvii
PRISYAN, per, Kommunist Sovetskoy, No 10, 1960,
pp 7-11.

JPRS 9097

USSR

Econ

Jan 61

154,606

Electrochemical Oxidation-Reduction of the Manganous-Manganic System. I. Application of the Temperature-Kinetic Method in Electrolysis at a Rotating Disc Electrode, by S. V. X Gorbachev, V. A. Belyayeva, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, No 1, 1962, pp 229-232.

Cleaver-Hume Press Ltd.

Sci
Nov 62

216,419

Conductivity of Aqueous Potassium Chloride
Solutions at High Temperatures, by
S. V. Goriatchev, V. P. Kondrat'yev, 3 pp.

RUSSIAN, *Dokl. Akad. Nauk SSSR*, Vol. XXXV, No. 6,
1961, pp. 1235-1239.

McGraw-Hill Press

Sci

Jun 62

201,568

Effect of Viscosity of Aqueous Glycerol
Solutions on the Electrochemical Kinetics in
the Ferricyanide-Ferrocyanide System, by S. V.
Gorbachev, A. I. Dumin, 3 pp.

RUSSIA, per, Zhur Fiz Khim, Vol. XXXV, No 5,
1961, pp 1019-1025.

Cleaver-Hume Ltd

Sci
May 62

195,421

The Influence of Temperature on the
Electrolytic Liberation of (Mercury, by
A. V. Gorbanov, N. P. Zhur. USSR

RUSSIAN, per, Zhur Fiz Khim, Vol XXV, no 7,
1951, pp 841-853.

DSIR 100 RPS 1332

loan (L.L. 126. 6d.)

SOL - Russia
RFB 60

108,409

Refractometric Method for Investigating
the Diffusion Process and its Application
to Studies of the Diffusional Dissolution
of CuSO_4 , by S. V. Gorbachev and E. I.
Grabova, 14 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, 1956,
pp 1228-1237.

BIA R-2258

Sci

Aug 58

72,165

Effect of Temperature on the Absorption Spectra of
Electrolytic Solutions, by S. V. Gorbunov, B. A.
Zaytseva, et al.

RUSSIAN, part, Zhur Fiz Khim, Vol XXIX, 1955,
pp 1547-1554.

ABD 62-3856

Sci - Phys
Jul 60

104,903

Study of the Equilibria of Distribution of
Picric Acid Between Water and Nitrobenzene (I),
by S. V. Gorbachev, E. Ya. Mindovich, 11 pp.

RUSSIAN, par, Zhur Fiz Khim, Vol XXVII,
1953, pp 1837-1841.

MLL, M. S. S. I.

AEC NP Tr-551

Sci - Phys
May 61

150,369

Apparatus and Technique for Measuring Electrical
Conductivity and Polarisation Potentials During
the High-Temperature Electrolysis of Aqueous
Solutions, by V. P. Kondratyev, S. V.
Gorbachev, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXV, No 3,
1961, pp 671-676.

Cleaver-Hume Press Ltd.

Sci

182,708

Feb 62

Thermodynamic Criteria for Kinetic Equations of
Electrochemical Reactions, by S. V. Gorbachev.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVII, No 9, 1953,
pp 1362-1369. CIA D 228108

RT-2751

Def Sci Info Sv
DRB T.157.R.

See also file 55/2001

Scientific - Physics

Feb 55 CTB/DEX

21,184

(SF-2176)

Some Problems in Underground Mining of the
Kuzbas Coal Deposits, by T. F. Gorbachev,
5 pp.

RUSSIAN, per, Ugol", No 11, 1961,
pp 6-11.

JPRS 13156

USER
Recd
Mar 62

189, 313

Another Soviet Analysis of the Cuban Revolution, by
V. Gerasimov, in Krasnaia, 13 pp.
RUSSIAN, par, Krasnaya, No 18, Dec 1963, pp 94-105.

JPIS 23923

USSR
LA-Cuba
Pol
Mar 64

230, 826

A Beacon of Justice for the American Continent, by
V. G. Gerasimov, A. Kellin, 12 pp.
MIRNYI, per. Komsomol, No 12, Dec 1963, pp 96-103.

SPAS 12,972

USSR
Sec
Feb 64

348,317

The Growing of 100 Hectares of Corn by one Man, by K. P. Marakhtanov, V. G. Gorbachev, P. A. Filatkin.

RUSSIAN, per, Zhukuruzh, Vol II, No 6, 1957, pp 15-20.
CIA 9038553

USSR

USSR
Econ
Apr 59

85,488

Counting of Missions Fragments and Heavy Charge
Perforated by Means of Thin Detonation Film.
by V. M. Gorbunov, N. I. Kabanova, et al.

USSR, Izv. Akad. Nauk SSSR, No. 3, 1971,
pp. 20-24.

ARC tr-3060

Sci
Jan 60

104, 904

Measurement of the Time of Flight for Electrons
in Photomultipliers, by V. M. Gorbachev, L. D.
Usenko, N. A. Uvarov, 4 pp.

RUSSIAN, per, Pribery; Tekh Eksper, No 1, 1960,
pp 69-73.

ISA

Sci

Mar 61

140,520

Determination of the Intensity of Short Fast-
Neutron Pulses, by V.M. Gorbachev, Yu. S. Za-
myatin, 6 pp. *Got*

RUSSIAN, per, Atomnaya Energiya, Vol III,
No 1, 1957, pp. 101-105.

8 Consultations Bureau

Sci-Nuc Phys

Jun 58

65,066

A Wide-Band Pulse Amplifier, by B. A. Predein,
V. N. Gorbachev, 3 pp.

RUSSIAN, per, Priboiy i. Tekh Ekspar, No 3, 1962.
pp 84-85.

ISA

Sci

Apr 63

233,498

Comparative Investigation of the Absorption of Mono-energetic positrons and Electrons in Copper and Cadmium, by K. A. Bankova, V. M. Gorbachev, 7 pp.

RUSSIAN, per, Zhur Eksp^o i Teor Fiz, Vol XXVI, No 3, 1954, pp 270-274.

Sci Tr Center RT-4221

Sci - Physics

41,558

(DC-4657)

The Problem of Atherosclerotic Therapy, by M. V. Gorbachev, 5 pp.

RUSSIAN, per, Zdravookhraneniye Belorussii, Vol. VII, No. 8, 1960, pp 14-18.

JPRE 6453

5

Sci. Med

Jan 61

136,956

(NY-3000)

New Agricultural Machinery From Taganrog,
by Ye. Gorbachev, M. Korn, 4 pp.

RUSSIAN np, Sel'skaya Zhizn, 22 Apr 1961,
p 3.

JPRS 10816

174,862

USSR
Econ
Nov 61

(NY-3000)

from Agricultural Machinery from the USSR,
by Yef. Gorbachev, M. Korn, 300 pp.

RUSS 321, vol. 3, Sal'skaya Zhizn', 27 Apr 1962,
p. 1.

JPRS 10316

115, 156

RW
USSE

ELECTROMYOGRAPHY AS A METHOD OF DIFFERENTIAL
DIAGNOSIS OF EARLY FORMS X OF MUSCULAR ATROPHIES
IN CHILDREN, BY S. A. MEL'NIKOV, F. YE. GORDACHEVA,
5 PP.

RUSSIAN, PER, ZHUR VE NEVROPATOLOGII I PSIKHIATRII
IMENI S. S. KORSAKOVA, VOL LXII, NO 5, 1962,
PP 657-660.

JPRS 15037

SCI - MEDICINE

SEP 62

210,777

The Effect of Annealing on the Electrical and
Magnetoelectric Properties of Indium Antimonide,
V. E. Il'in, I. B. Gorbacheva, ~~pp.~~ 8 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 2
1961, pp, 535-544.

AIP
SOV Phys-Solid State
Vol III, No 2

166,053

Sci
Aug 61.

Patent for the Synthesis of the Alkaloid Dauricine, by I:
N. Gorbacheva, L. A. Nikolaeva, N. A. Proobrazhensky,
3 pp.

RUSSIAN, per Zhur Obshch Khim, Vol XXVII, No 12, 1957,
pp 3361-3369.

Consultants Bureau

Sci - Chem

Mar 59

82,220

Paths for the Synthesis of the Alkaloid Isoschondodaur
Cyclo [1,4- β -(β -Aminoethyl)Phenoxy]Phenylacetyl)
by E. N. Zvezdov, I. N. Gorbacheva, N. A. Prochrasheva
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 12, 1957
pp 3370-3374.

Consultants Bureau

82,221

Sci - Chem
Mar 59

Synthesis of Alkaloid Magnolamine, by I. N. Gorbachov,
M. I. Lerner, G. G. Zapeschnaya, L. P. Varnakova, N. A.
Preobrazhensky, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 12, 1957,
PP 3353-3356.

Consultants Bureau

Sci - Chem

Mar 59

82,218

Equilibrium of Racemic Methyl Ether of O,O'-
Dibenzylsuccinimide, by N. N. Gorbacheva, L. P.
Varnikova, E. M. Klainek, I. I. Chernova, N. A.
Preobrazhenskiy, 3 pp.

RUSSIAN, *ibid.*, Zhur Obshch Khim, Vol LXVIII, No 1,
1958, pp 167-168.

Consultants Bureau

Sci - Chem
Apr 59

84,201

Synthesis of Substituted 1-Benzyl-3,4-Dihydroiso-
quinolines, by I. N. Gorbachova, L. P. Varnakova,
E. M. V. Monich, V. M. Polyachenko, A. S. Roma-
nova, L. M. Tulchinskaya, M. S. Shvartsberg, 6 pp.

RUSSIAN, *Izv. Akad. Nauk SSSR Ser. Khim.*, Vol XXVII, No 8,
1957, pp 2276-2281.

Consultants Bureau

Sci - Chem
Oct 58

74, 218

Synthesis of the Methyl Ester of the Racemic Alkaloid
of E Daunicine, by I. N. Gorbachova, G. V. Bushbak,
L. P. Vainikova, L. M. Skulov, R. A. Preobrazhenskiy
5 pp.

RUSSIAN, Dokl. Zhur Obshch Khim, Vol XXVII, No 8,
1957, pp 2297-2301.

Consultants Bureau

Sci - Chem
Oct 58

74, 2 2 2

Syntheses of Magnoline Alkaloids, by T. R. Gorbachov,
E. M. Davetkov, L. P. Varnalova, A. I. Gerasimov,
N. A. Predvrazhensky, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 7,
1955, pp 1423-1426. CIA C 42051

Consultants Bureau

Scientific - Chemistry
May 26 CTS/lex

34, 265

Synthesis of Substituted Diphenyl Ethers, by
I. M. Gorbacheva, E. M. Tsvetkov, L. P. Varnakova,
K. M. Losev, N. A. Preobrazhensky, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV,
No 12, 1955, pp 2290-2293. CIA 542770-C,
reel 4.

37,772
Consultants Bureau

Sci - Chemistry

Aug 56

Several Benzothiazole Derivatives. V. Synthesis
of 5-Substituted 6-Dimethylamino-2-Methylbenzo-
thiazoles, by I. I. Levkoyev, N. N. Sveshnikov,
I. N. Gorbacheva, N. S. Barvyn, T. V. Krasnova,
21 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 2,
USSR, Feb 1954, pp ~~280-290~~. CIA D 151278
280-290.

Consultants Bureau

Scientific - Chemistry

CTS 67/Apr 55

22, 9/8